

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12. (Cancelled)

13. (New) A water treatment unit comprising:

a metallic casing having proximal and distal ends;

a metallic reacting anode arranged in the metallic casing and electrically conductively connected to the metallic casing; and

a turbulence body arranged within the metallic casing between the proximal end of the metallic casing and the metallic reacting anode, such that in use the turbulence body cleanses the metallic reacting anode by creating turbulent water flow.

14. (New) The water treatment unit of claim 13 further comprising an insulating element separating the turbulence body from direct electrical contact with the metallic reacting anode.

15. (New) The water treatment unit of claim 13 further comprising a turbulence body arranged within the metallic casing between the distal end of the metallic casing and the metallic reacting anode.

16. (New) The water treatment unit of claim 15 wherein the turbulence body between the proximal end of the metallic casing and the metallic reacting anode is oriented to have a 90 degree axial offset compared to the turbulence body arranged between the distal end of the metallic casing and the metallic reacting anode.

17. (New) The water treatment unit of claim 13 further comprising a spacer between the turbulence body and the metallic reacting anode, which creates an offset between the turbulence body and the metallic reacting anode.
18. (New) The water treatment unit of claim 13 further comprising a securing element that fixes the turbulence body in its position.
19. (New) The water treatment unit of claim 13 wherein the turbulence body has at least one element through which water can flow through channels and/or holes.
20. (New) The water treatment unit of claim 13 wherein the turbulence body comprises two or more perforated plates that are oriented differently to each other.
21. (New) The water treatment unit of claim 20 wherein the perforated plates are attached to each other with a connector.
22. (New) The water treatment unit of claim 13 wherein the turbulence body comprises a perforated plate with holes wound spirally in the direction of intended fluid flow.
23. (New) The water treatment unit of claim 13 wherein the turbulence body comprises two perforated plates perpendicular to the direction of intended flow, wherein the two perpendicular perforated plates are separated by a third perforated plate.
24. (New) The water treatment unit of claim 13 wherein the turbulence body comprises a perforated plate, wherein the perforations have various cross-section shapes and various cross-section sizes.

25. (New) The water treatment unit of claim 13 wherein the turbulence body comprises a perforated plate, wherein the perforations have various cross-section shapes .

26. (New) The water treatment unit of claim 13 wherein the turbulence body comprises a perforated plate, wherein the perforations have various cross-section sizes.